



**REISSUE PATENT APPLICATION**

Attorney Docket No.: 117386.99

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**AMENDMENT TRANSMITTAL**

In re the Reissue Application of

Tsutomu SHIGA et al.

Application No.: 10/743,103

Filed: December 23, 2003

For: STARTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

Entitlement to small entity status is hereby asserted.  
 Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL CLAIMS	*22 MINUS	**21	=1
INDEP CLAIMS			
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

SMALL ENTITY	
RATE	ADD'L FEE
x 9	\$
x 43	\$
+145	\$
	\$

OTHER THAN A SMALL ENTITY	
RATE	ADD'L FEE
x 18	\$ 18
x 86	\$
+290	\$
	\$ 18

\* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Check No. 153645 in the amount of \$18.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Jacob A. Doughty  
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JAO:JAD/tje

Date: April 30, 2004



## REISSUE PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of

Tsutomu SHIGA et al.

Application No.: 10/743,103

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Docket No.: 117386.99

For: STARTER

### SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination on the merits, Applicants provide the following amendment and remarks. Please amend the above-identified application as follows:

#### IN THE CLAIMS:

Please add new claim 22 as follows:

22. (New) A starter according to claim 15, wherein:

said reduction gear mechanism has a speed reduction ratio of 6.25 to 9;

said sun gear has a module of 0.8 to 1.25; and

said sun gear has a dedendum diameter of 5.2 or more.

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#### REMARKS

Claims 1-22 are pending in this application. By this Amendment, claim 22 is added.

Support for the new claim can be found, for example, at column 6, lines 25-45 of the patent that is the basis of this reissue application. No new matter is added. In view of the foregoing